

# AN/PVS-10 Sniper Night Sight (SNS)



The AN/PVS-10 Sniper Night Sight (SNS) enables the Soldier to accurately acquire and engage targets using the M24 Sniper Weapon System at night to a range of 600 meters and during daylight to a range of 800 meters.



SNS is a lightweight, weapon-mounted, self-contained image-intensified passive device designed primarily for use by the sniper in day and night operations. A day/night lever enables the user to alternate between day and night modes of operation. SNS employs a variable gain image-intensifier that can be adjusted by the user depending on the ambient light levels. SNS includes a black-line reticle for day use and illuminated for night use when required.

An eyepiece diopter adjustment is provided so that SNS can be used without corrective glasses. A rail mounting interface is integrated into the base of the sight to be quickly mounted to or dismounted from the weapon.



## System Description

**Weight:** 4.9 pounds

**Range:** Target recognition (night) 600 meters  
Target recognition (day) 800 meters

**Power:** 2 AA batteries

**Operational Time:** 24 hours (with one battery set change)

**Field of View:** 2 degrees

**Magnification:** 8.5x

**Reliability (MTBOMF):** 1,000 hours

**Hit Probability:** .70 @ 600 meters (night)  
.85 @ 800 meters (day)

**Repeatability:** .5 MOA



